

| | Type | Hits | Search Text | DBs |
|----|------|--------|--|---|
| 1 | IS&R | 1468 | (438/602,167-189).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 2 | BRS | 2 | "59214224" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 3 | BRS | 468 | (Schottky or non-ohmic or (("not" or non) adj ohmic)) near15 ((silicon adj carbide) or SiC) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 4 | BRS | 342 | ((Schottky or non-ohmic or (("not" or non) adj ohmic)) near15 ((silicon adj carbide) or SiC)) and @ad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 5 | BRS | 86 | ((Schottky or non-ohmic or (("not" or non) adj ohmic)) near15 ((silicon adj carbide) or SiC)) and @rlad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 6 | BRS | 367 | ((((Schottky or non-ohmic or (("not" or non) adj ohmic)) near15 ((silicon adj carbide) or SiC)) and @ad<20011220) (((Schottky or non-ohmic or (("not" or non) adj ohmic)) near15 ((silicon adj carbide) or SiC)) and @rlad<20011220) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 7 | BRS | 425997 | (heat\$5 or aneal\$5) near15 (Schottky or non-ohmic or (("not" or non) adj ohmic) or metal or al aluminum or zn or zinc) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 8 | BRS | 70 | (((((Schottky or non-ohmic or (("not" or non) adj ohmic)) near15 ((silicon adj carbide) or SiC)) and @ad<20011220) (((Schottky or non-ohmic or (("not" or non) adj ohmic)) near15 ((silicon adj carbide) or SiC)) and @rlad<20011220)) and ((heat\$5 or aneal\$5) near15 (Schottky or non-ohmic or ("not" or non) adj ohmic) or metal or al aluminum or zn or zinc)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 9 | BRS | 0 | 6610999.URPN. | USPAT |
| 10 | BRS | 11 | 5789311.URPN. | USPAT |
| 11 | BRS | 7 | ("3742317" "3849789" "5449925" "5635412" "5789311" "5914500" "5967795").PN. | USPAT |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|---|
| 12 | BRS | 4 | ("3663308" "3897273" "5270244" "5399883").PN. | USPAT |
| 13 | BRS | 20 | 5449925.URPN. | USPAT |
| 14 | BRS | 4 | 5502003.URPN. | USPAT |
| 15 | BRS | 9 | 5471072.URPN. | USPAT |
| 16 | BRS | 17 | 5270252.URPN. | USPAT |
| 17 | BRS | 1218 | ((438/602,167-189).CCLS.) and @ad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 18 | BRS | 429 | ((438/602,167-189).CCLS.) and @rlad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 19 | BRS | 1293 | ((438/602,167-189).CCLS.) and @ad<20011220 ((438/602,167-189).CCLS.) and @rlad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 20 | BRS | 154 | ((438/602,167-189).CCLS.) and @ad<20011220 ((438/602,167-189).CCLS.) and @rlad<20011220) and ((aluminum or al) near15 (anneal\$4 or heat\$4 or temperature)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 21 | BRS | 41 | (silicon adj carbide or sic) and (((438/602,167-189).CCLS.) and @ad<20011220) (((438/602,167-189).CCLS.) and @rlad<20011220)) and ((aluminum or al) near15 (anneal\$4 or heat\$4 or temperature))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 22 | BRS | 573 | ohmic near15 (aluminum or al) and sic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 23 | BRS | 249 | (ohmic near15 sic) and (aluminum or al) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 24 | BRS | 77 | ((ohmic near15 sic) and (aluminum or al)) and @rlad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 25 | BRS | 169 | ((ohmic near15 sic) and (aluminum or al)) and @ad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|---------|--|---|
| 26 | BRS | 196 | ((ohmic near15 sic) and (aluminum or al)) and @ad<20011220) ((ohmic near15 sic) and (aluminum or al)) and @rlad<20011220) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 27 | BRS | 0 | 20040171204.URPN. | USPAT |
| 28 | IS&R | 4 | ("5376241") or ("5454915").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 29 | BRS | 177 | (((((ohmic near15 sic) and (aluminum or al)) and @ad<20011220) ((ohmic near15 sic) and (aluminum or al)) and @rlad<20011220)) and (anneal\$4 or heat\$4 or temperature) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 30 | BRS | 1075241 | ((anneal\$4 or heat\$4 or temperature) near15 (time or min or minute or minutes or hr or hrs or hour or hours)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 31 | BRS | 85 | (((((ohmic near15 sic) and (aluminum or al)) and @ad<20011220) ((ohmic near15 sic) and (aluminum or al)) and @rlad<20011220)) and (anneal\$4 or heat\$4 or temperature)) and (((anneal\$4 or heat\$4 or temperature) near15 (time or min or minute or minutes or hr or hrs or hour or hours))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 32 | BRS | 0 | 1808682C | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 33 | BRS | 2 | "1808682" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 34 | BRS | 15426 | anneal\$5 near15 (aluminum or al) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 35 | BRS | 5692 | (anneal\$5 near15 (aluminum or al)) same (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 36 | BRS | 8554 | anneal\$5 near7 (aluminum or al) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|---|---|
| 37 | BRS | 3045 | (anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 38 | BRS | 1607 | (anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 39 | BRS | 998 | ((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 40 | BRS | 558 | ((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 41 | BRS | 849 | ((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic)) and @ad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 42 | BRS | 292 | ((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic)) and @rlad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|---|---|
| 43 | BRS | 906 | ((((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic)) and @ad<20011220) ((((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic)) and @rlad<20011220) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 44 | BRS | 460 | (((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic)) and @ad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 45 | BRS | 181 | (((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic)) and @rlad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|---|---|
| 46 | BRS | 500 | (((((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic)) and @ad<20011220) (((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide o sic)) and @rlad<20011220) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 47 | BRS | 117 | ((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 48 | BRS | 70 | ((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 49 | BRS | 91 | (((((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic)) and @ad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 50 | BRS | 49 | (((((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic)) and @rlad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|---|---|
| 51 | BRS | 102 | (((((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic)) and @ad<20011220) (((anneal\$5 near15 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic)) and @rlad<20011220) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 52 | BRS | 52 | (((((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic)) and @ad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 53 | BRS | 24 | (((((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic)) and @rlad<20011220 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|---|---|
| 54 | BRS | 60 | (((((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic)) and @ad<20011220) (((anneal\$5 near7 (aluminum or al)) near15 (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or d or period or time)) and (silicon adj carbide or sic)) and @rlad<20011220) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 55 | BRS | 0 | (semiconductor adj (resitor or reistors)) and polysilicon near15 (silicon adj carbide or sic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 56 | BRS | 0 | (semiconductor adj (resitor or reistors)) and (silicon adj carbide or sic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 57 | BRS | 2 | (semiconductor adj (resitor or reistors)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 58 | BRS | 6 | (rapid adj thermal adj annealing) near15 (long adj (period or time)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 59 | BRS | 1 | (aluminum near15 (heat\$4 and anneal\$4)) same ((rta or (rapid near2 (thermal or heating or heat))) or (short near2 (time or duration or period))) same (long near2 (time or duration or period)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 60 | BRS | 1 | (al near15 (heat\$4 and anneal\$4)) same ((rta or (rapid near2 (thermal or heating or heat))) or (short near2 (time or duration or period))) same (long near2 (time or duration or period)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 61 | BRS | 1 | (al near15 (heat\$4 and anneal\$4)) same ((rta or (rapid near2 (thermal or heating or heat))) or (short near2 (time or duration or period or treatment))) same (long near2 (time or duration or period or treatment)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|--------|--|---|
| 62 | BRS | 2761 | (al or aluminum) same (low adj temperature) same (high adj temperature) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 63 | BRS | 25 | ((al or aluminum) same (low adj temperature) same (high adj temperature)) same (((rapid near2 (thermal or heating or heat))) or (short near2 (time or duration or period or treatment))) same (long near2 (time or duration or period or treatment)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 64 | IS&R | 2 | ("6249014").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 65 | IS&R | 2 | ("6,613,586").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 66 | BRS | 64182 | (aluminum or al).ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 67 | BRS | 320859 | (annealing or heating).ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 68 | BRS | 1060 | ((aluminum or al).ti.) and ((annealing or heating).ti.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 69 | BRS | 3 | (ohmic adj contact) same (((rapid near2 (thermal or heating or heat))) or (short near2 (time or duration or period or treatment))) same (long near2 (time or duration or period or treatment)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 70 | BRS | 34 | ((aluminum or al) near15 reflectivity) same ohmic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 71 | IS&R | 2 | ("5250466").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 72 | BRS | 7 | 5250466.URPN. | USPAT |
| 73 | IS&R | 0 | ("longnear3anneal\$4near14ohmic").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 74 | BRS | 3 | long near3 anneal\$4 near14 ohmic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|--------|--|---|
| 75 | BRS | 53124 | (anneal\$4) near15 ((long near2 (time or duration or period or treatment)) or (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or "d")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 76 | BRS | 1443 | (anneal\$4) near15 (long near2 (time or duration or period or treatment)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 77 | BRS | 3 | ((anneal\$4) near15 (long near2 (time or duration or period or treatment))) same ohmic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 78 | BRS | 2 | (ohmic adj contact) same ((anneal\$4) near15 (long near2 (time or duration or period or treatment))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 79 | BRS | 533 | (ohmic) same ((anneal\$4) near15 ((long near2 (time or duration or period or treatment)) or (min or mins or minute or minutes or second or seconds or "s" or "sec" or hour or hours or "h" or hr or hrs or day or days or "d"))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 80 | BRS | 19304 | (anneal\$4) near15 (hour or hours or "h" or hr or hrs or day or days or "d") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 81 | BRS | 113 | (ohmic) same ((anneal\$4) near15 (hour or hours or "h" or hr or hrs or day or days or "d")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 82 | BRS | 325075 | (heat\$4) near15 (hour or hours or "h" or hr or hrs or day or days or "d") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 83 | BRS | 3827 | (ohmic) same "40" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 84 | BRS | 290 | (ohmic) same ((heat\$4) near15 (hour or hours or "h" or hr or hrs or day or days or "d")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |